

Title (en)

COMPOUND FOR TREATING OPEN INJURY, AND PREPARATION METHOD AND APPLICATION THEREOF

Title (de)

VERBINDUNG ZUR BEHANDLUNG VON OFFENEN VERLETZUNGEN SOWIE HERSTELLUNGSVERFAHREN UND ANWENDUNG DAVON

Title (fr)

COMPOSÉ POUR LE TRAITEMENT DES BLESSURES OUVERTES ET PROCÉDÉ DE PRÉPARATION ET APPLICATION ASSOCIÉE

Publication

EP 3403648 A1 20181121 (EN)

Application

EP 17192172 A 20170920

Priority

CN 201710349180 A 20170517

Abstract (en)

The present disclosure pertains to the technical field of medicine, and particularly relates to a compound for treating open injury, and a preparation method and an application thereof. The compound for treating open injury is prepared from the following raw materials: a guanidine disinfectant and/or a quaternary ammonium disinfectant, and a water-soluble anionic cellulose and a derivative thereof. The compound for treating open injury of the present invention may reduce the time of exposing a wound to be minimum in various emergency situations, to reduce the number of bacteria and bacterial endotoxins to a maximum extent. The compound for treating open injury of the present invention is convenient to store, carry and use, is dedicated in the treatment field of open injury, and has a wide application prospect.

IPC 8 full level

A61K 9/20 (2006.01); **A61K 31/14** (2006.01); **A61K 31/155** (2006.01)

CPC (source: CN EP US)

A61K 31/14 (2013.01 - CN EP US); **A61K 31/155** (2013.01 - CN EP US); **A61K 31/717** (2013.01 - CN); **A61K 31/785** (2013.01 - CN EP US); **A61K 47/38** (2013.01 - US); **A61L 15/28** (2013.01 - CN); **A61L 15/46** (2013.01 - CN); **A61P 17/02** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 31/10** (2017.12 - EP); **A61L 2300/206** (2013.01 - CN); **A61L 2300/208** (2013.01 - CN); **A61L 2300/232** (2013.01 - CN); **A61L 2300/404** (2013.01 - CN)

Citation (applicant)

- CN 105055304 A 20151118 - HEBEI JIHENG CHEMICAL CO LTD
- CN 103493852 A 20140108 - HEFEI ZHISHANG AGRICULTURAL DEV CO LTD
- CN 104524621 A 20150422 - ANHUI JIANYUAN MEDICAL INSTR EQUIPMENT CO LTD

Citation (search report)

- [XP] CN 106729961 A 20170531 - GUANGDONG TAIBAO MEDICAL DEVICES TECH RES INST CO LTD
- [XY] CN 103495199 B 20151021
- [XY] CN 104524621 A 20150422 - ANHUI JIANYUAN MEDICAL INSTR EQUIPMENT CO LTD
- [A] R RESMI: "GELATIN-HYDROXYPROPYL METHACRYLATE COPOLYMERS FOR POTENTIAL ANTIMICROBIAL WOUND DRESSING APPLICATIONS", 13 July 2012 (2012-07-13), XP055432860, Retrieved from the Internet <URL:http://dspace.sctimst.ac.in/jspui/bitstream/123456789/2030/1/b27.pdf> [retrieved on 20171207]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3403648 A1 20181121; CN 108938614 A 20181207; US 2018333375 A1 20181122

DOCDB simple family (application)

EP 17192172 A 20170920; CN 201710349180 A 20170517; US 201715710680 A 20170920